



The diagram illustrates a laser system for pulse energy, wavelength, and bandwidth measurement. A central component is the **LASER CHAMBER** (22), which has two ports labeled 20. A beam path (26) originates from the chamber, passes through a series of optical components including mirrors and lenses, and is directed towards a detector or sensor (30). A measurement unit (24) is connected to the beam path, and a box labeled **PULSE ENERGY WAVELENGTH BANDWIDTH MEESUREMENT** is shown, indicating the parameters being measured. The entire system is housed within a larger structure, possibly a vacuum chamber or a shielded enclosure.

FIG. 1

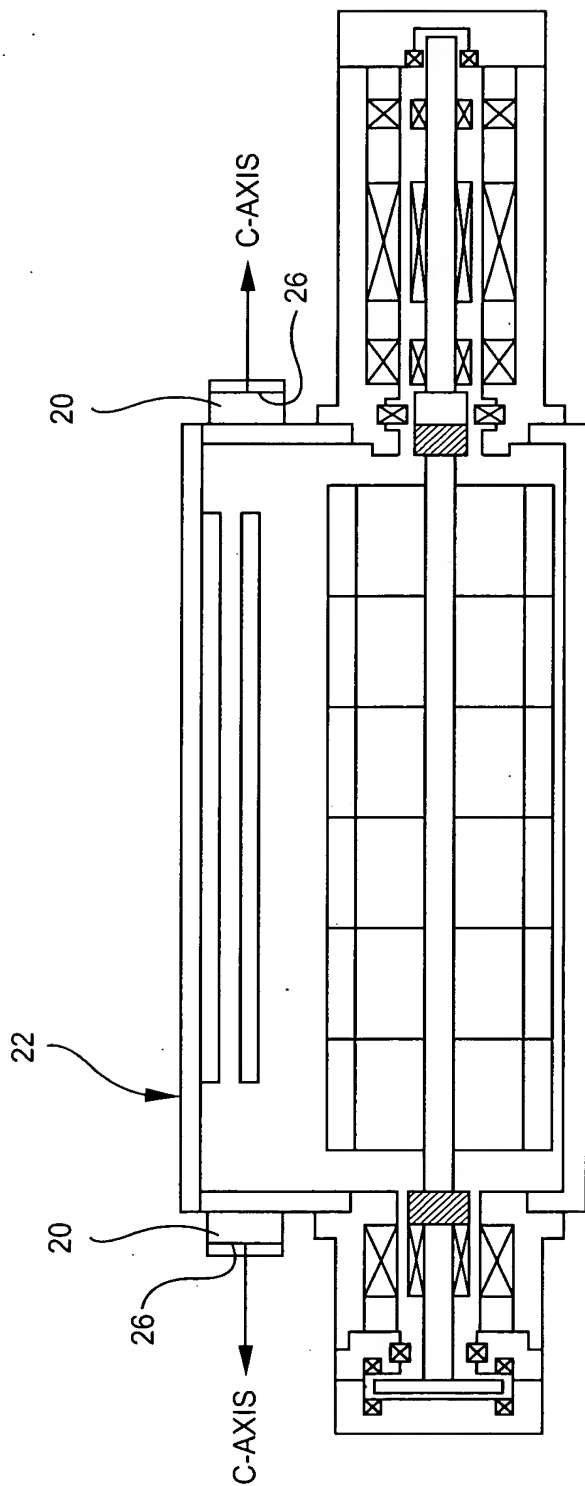
[illegible]

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FIG. 2

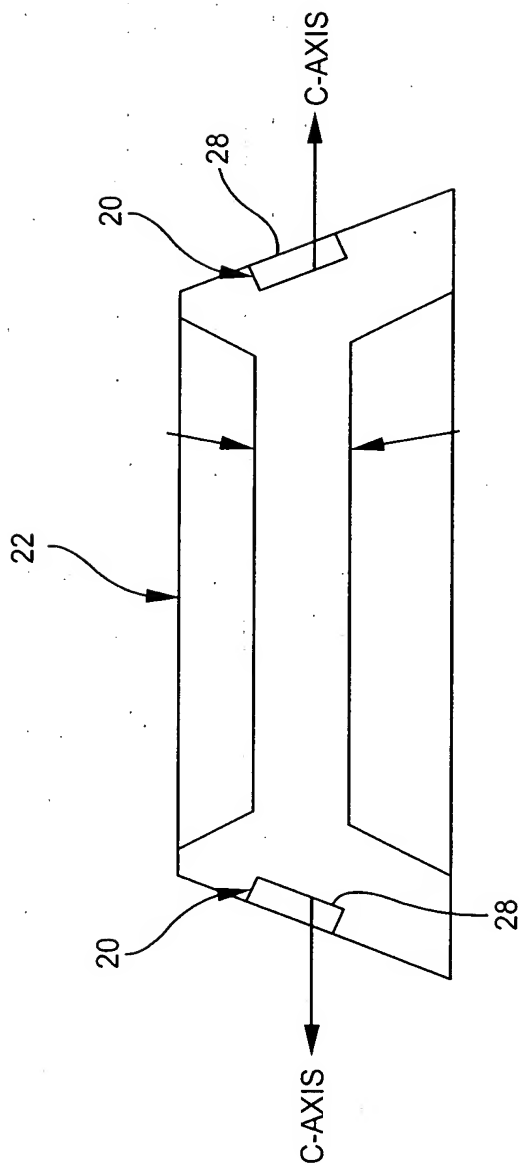


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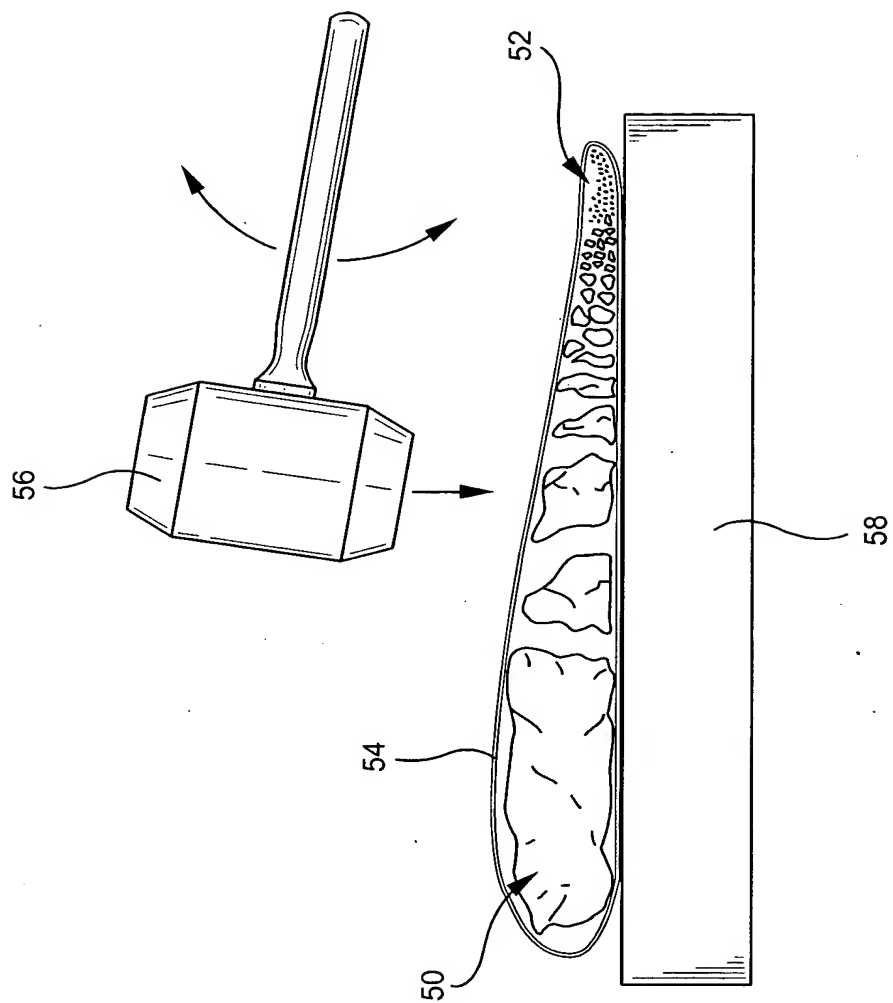
FIG. 3





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FIG. 4



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FIG. 5a



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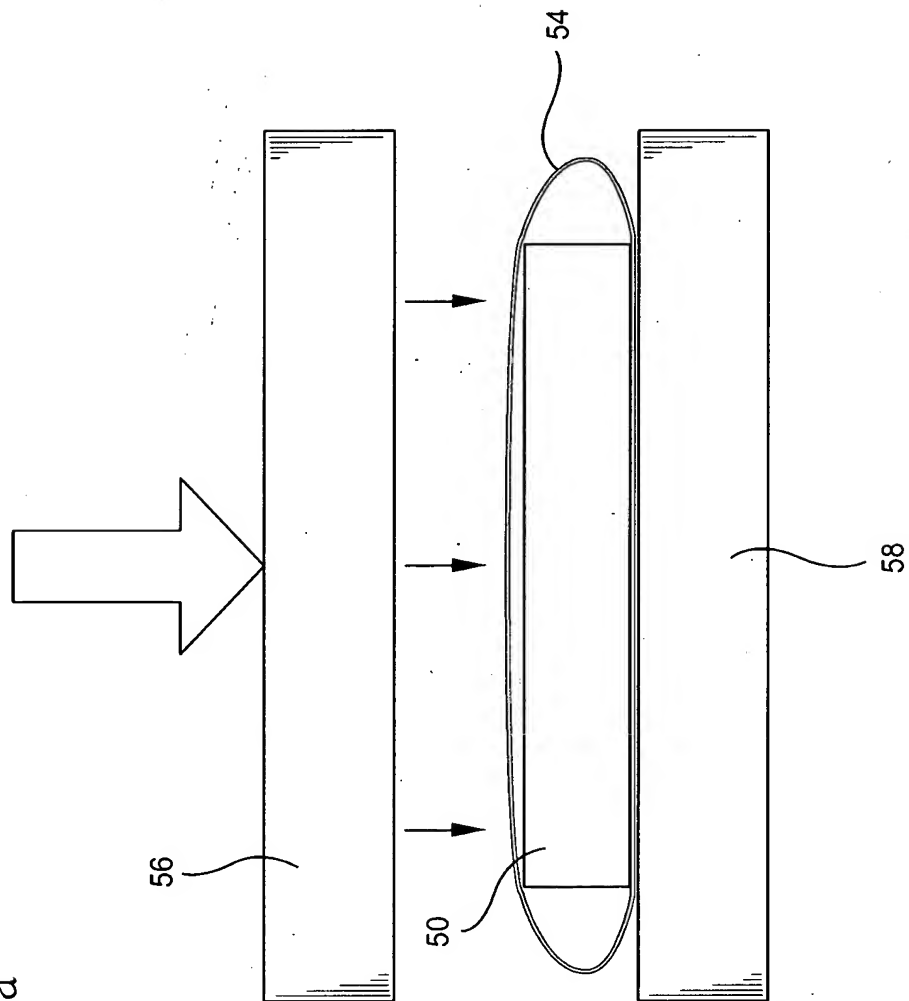
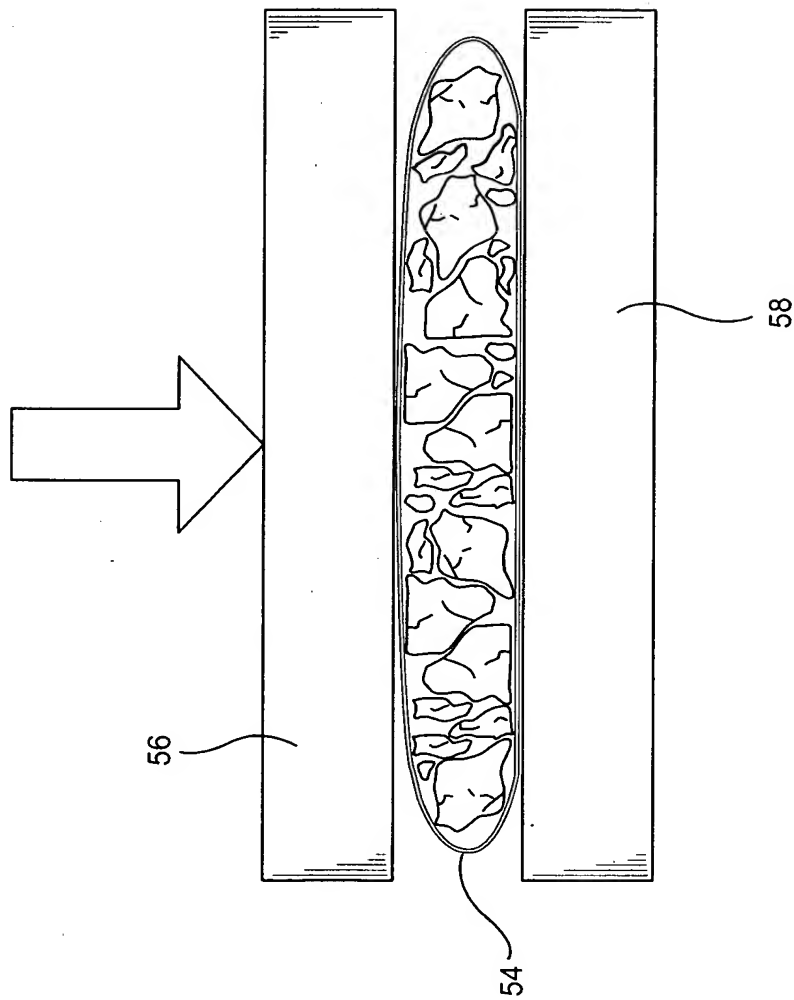


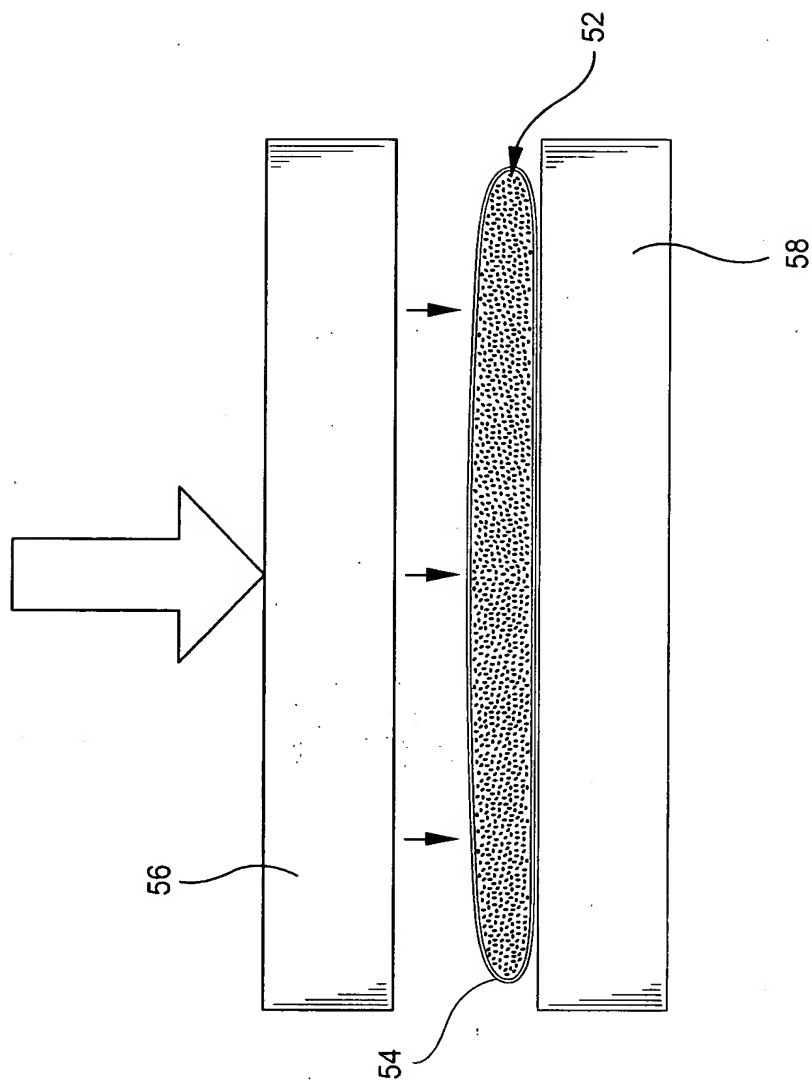
FIG. 5b





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FIG. 5c





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FIG. 7

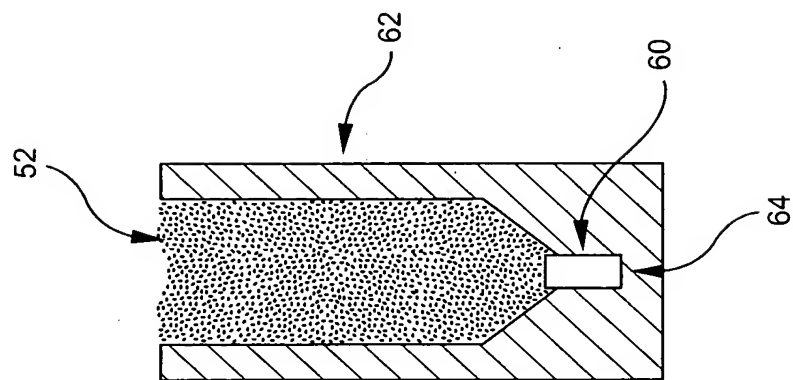
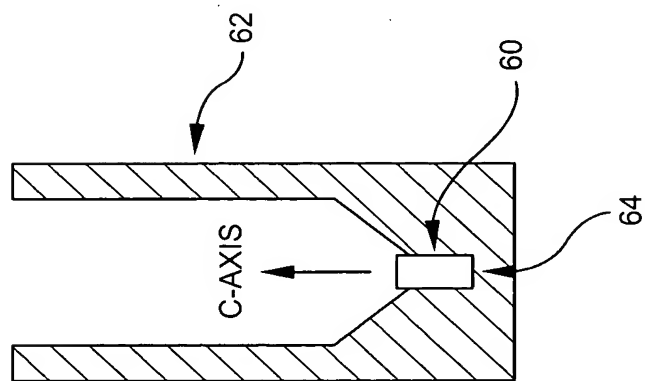


FIG. 6



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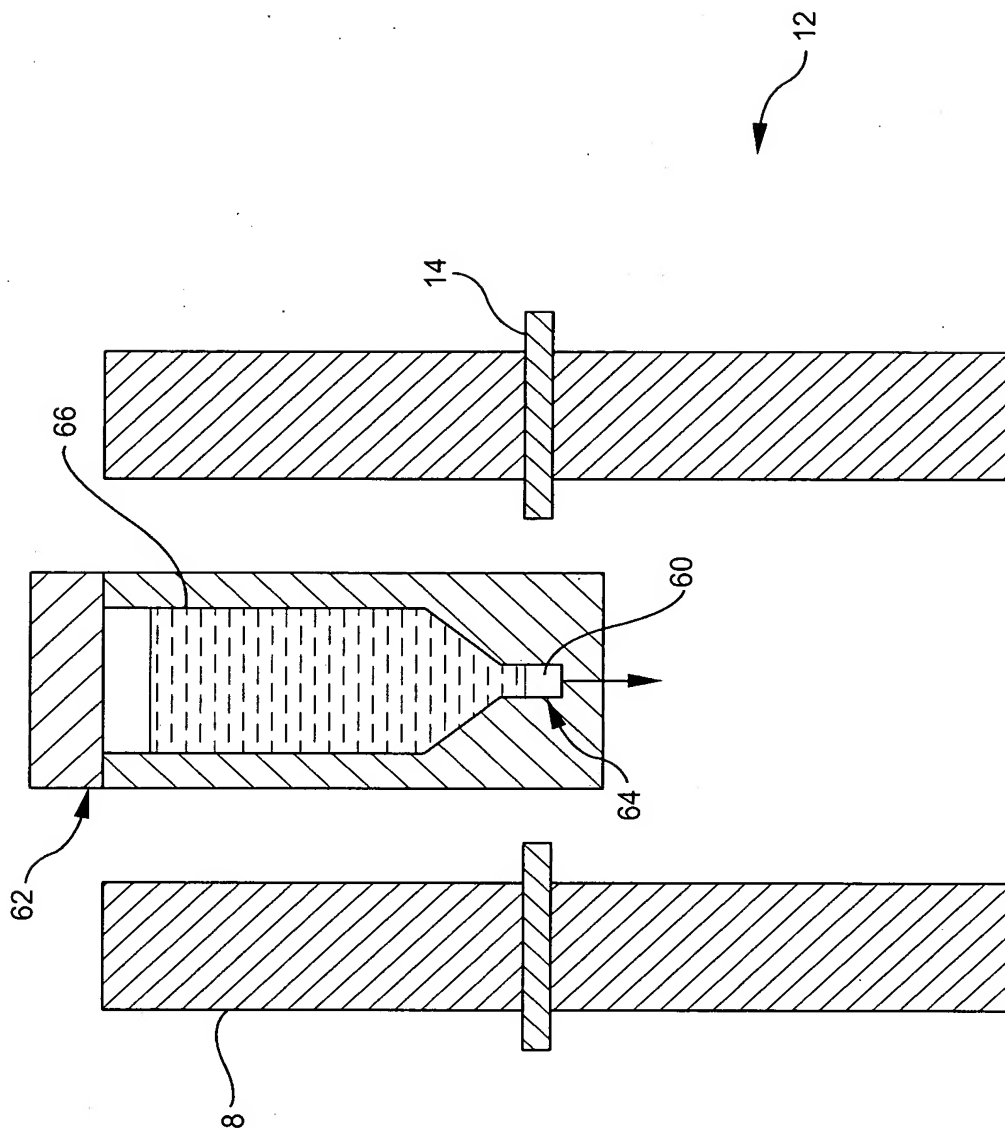


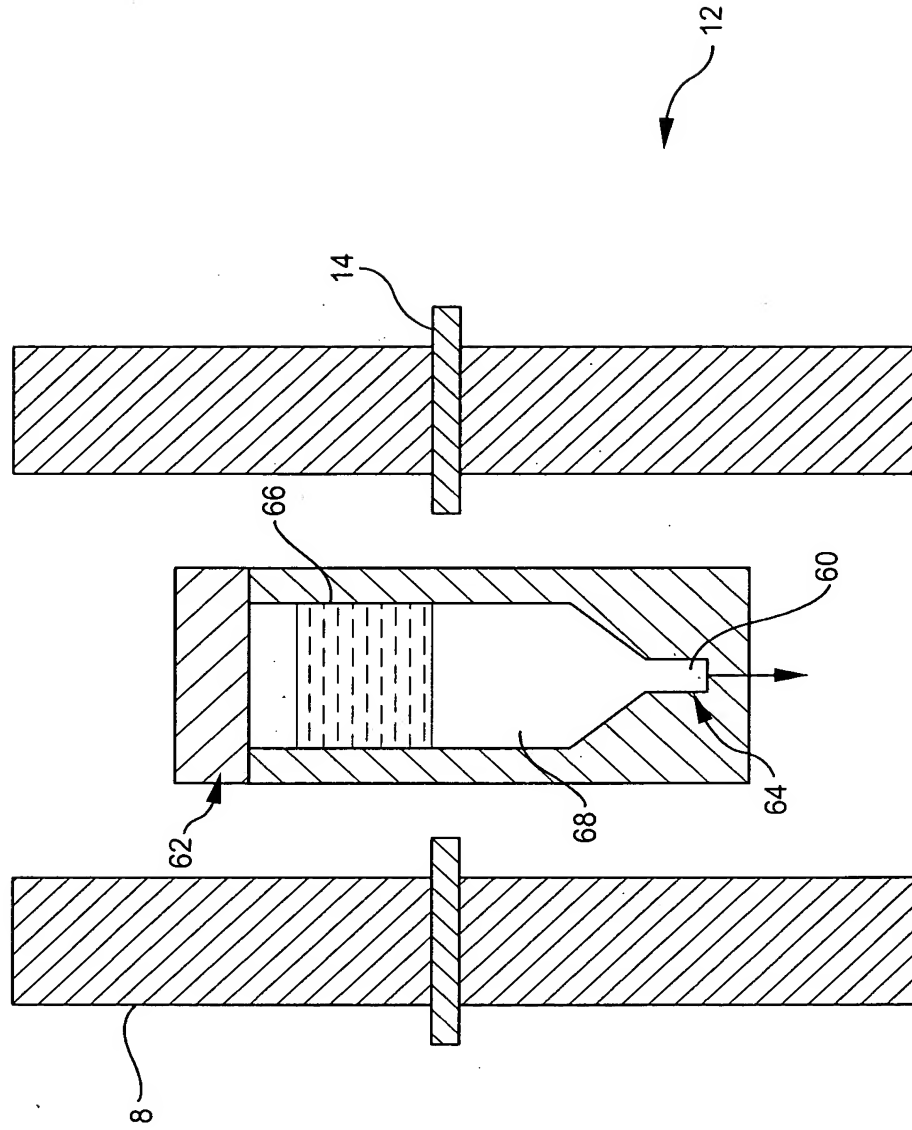
FIG. 8

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FIG. 9



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FIG. 10

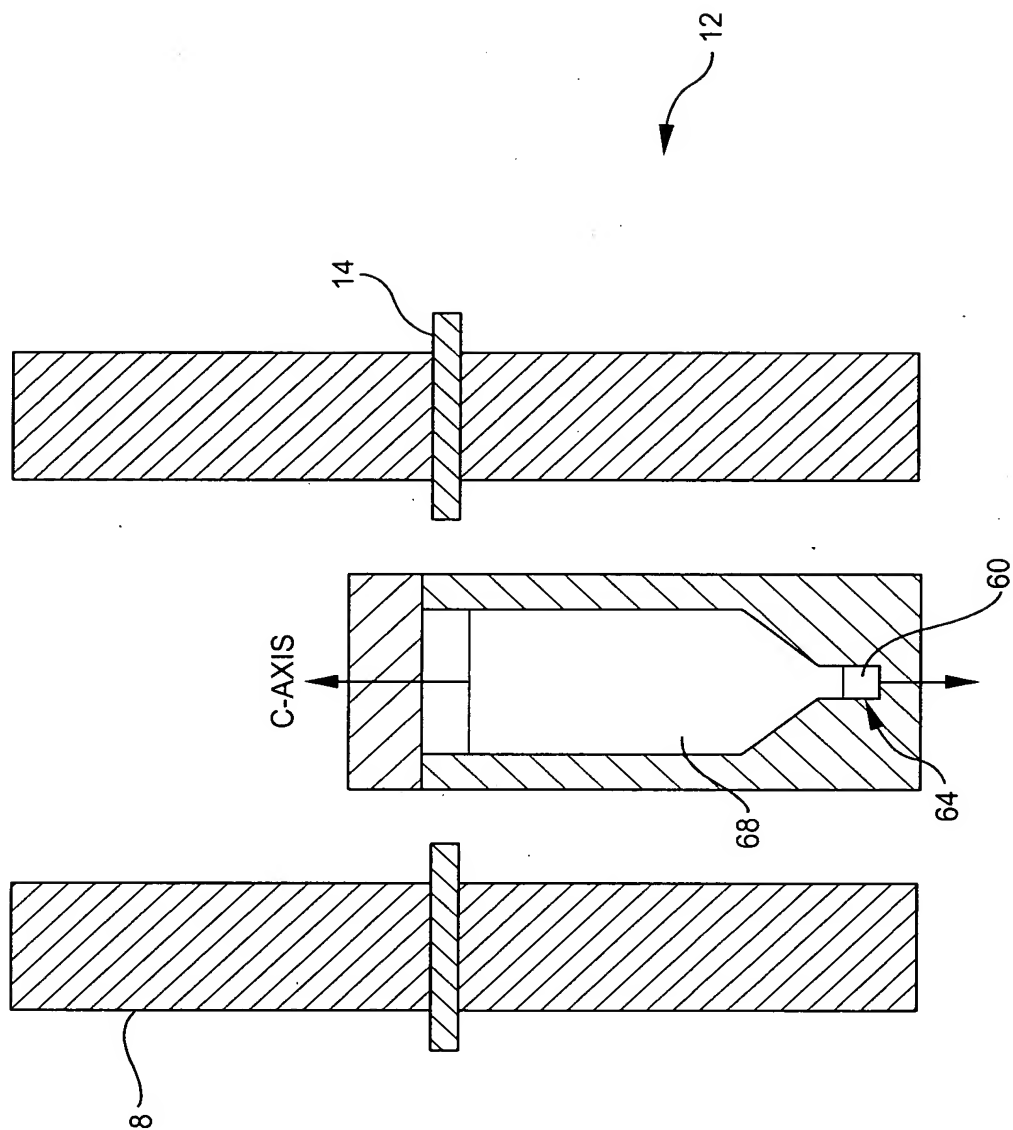
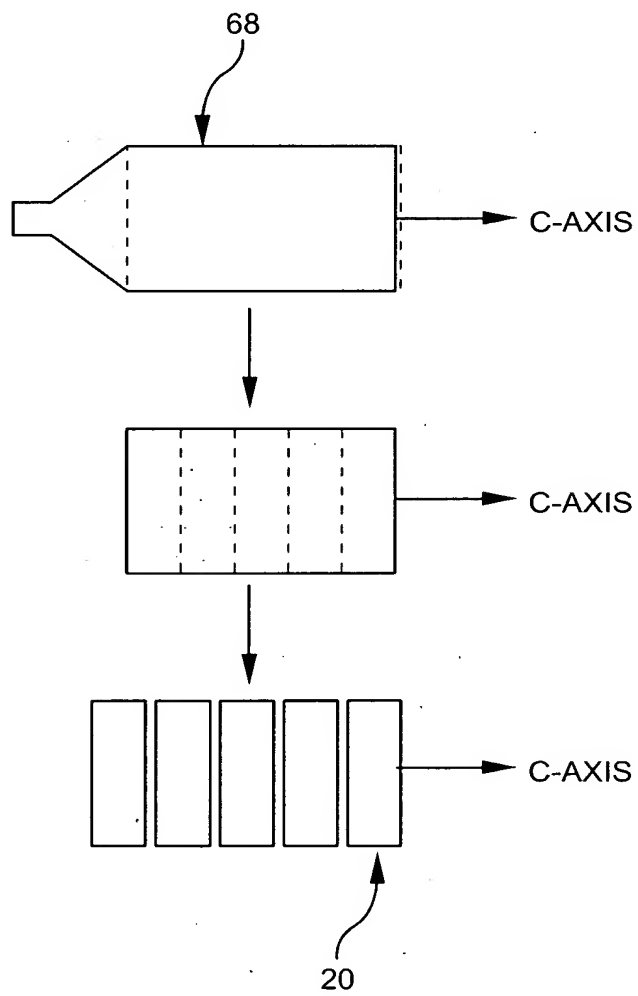


FIG. 11

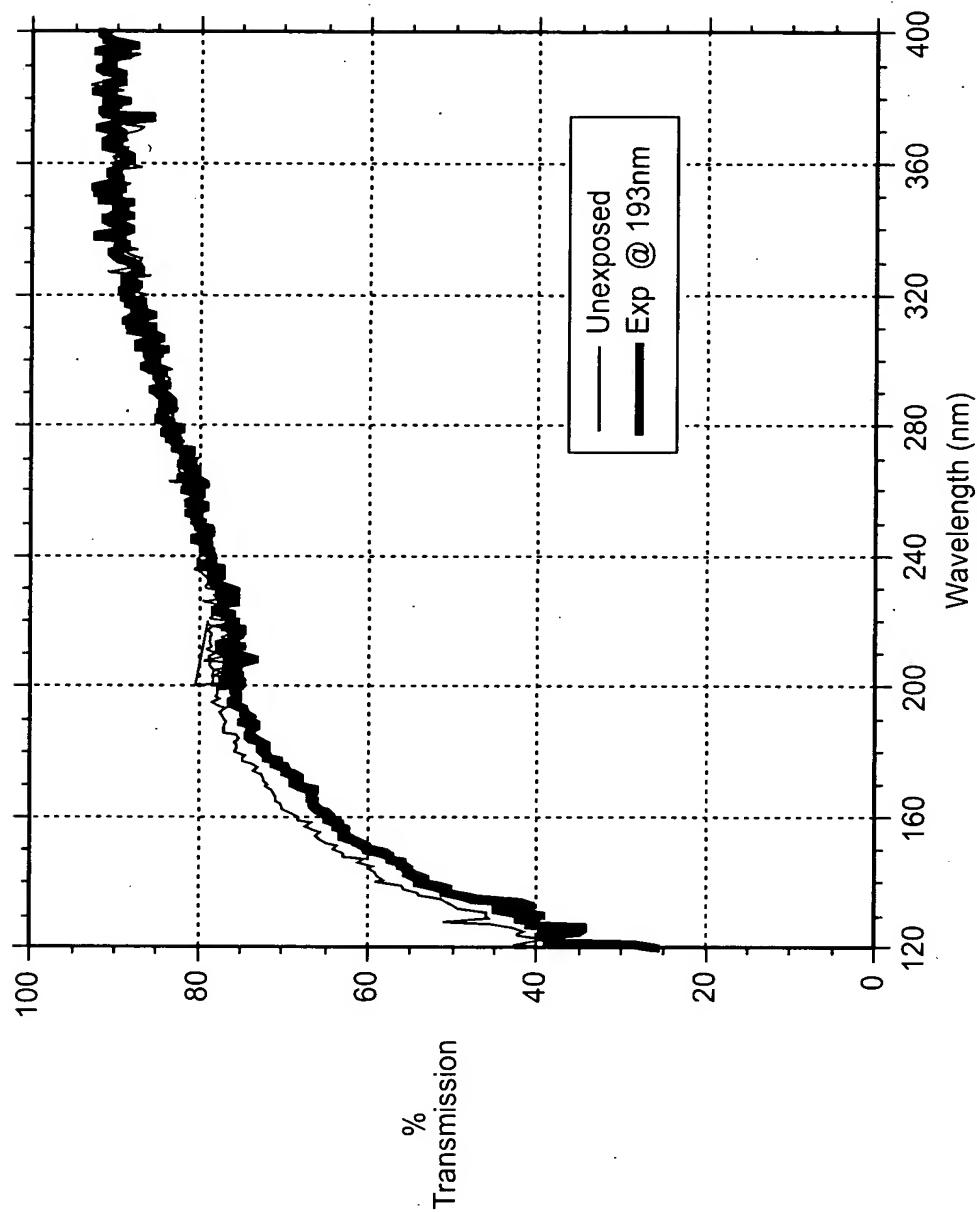


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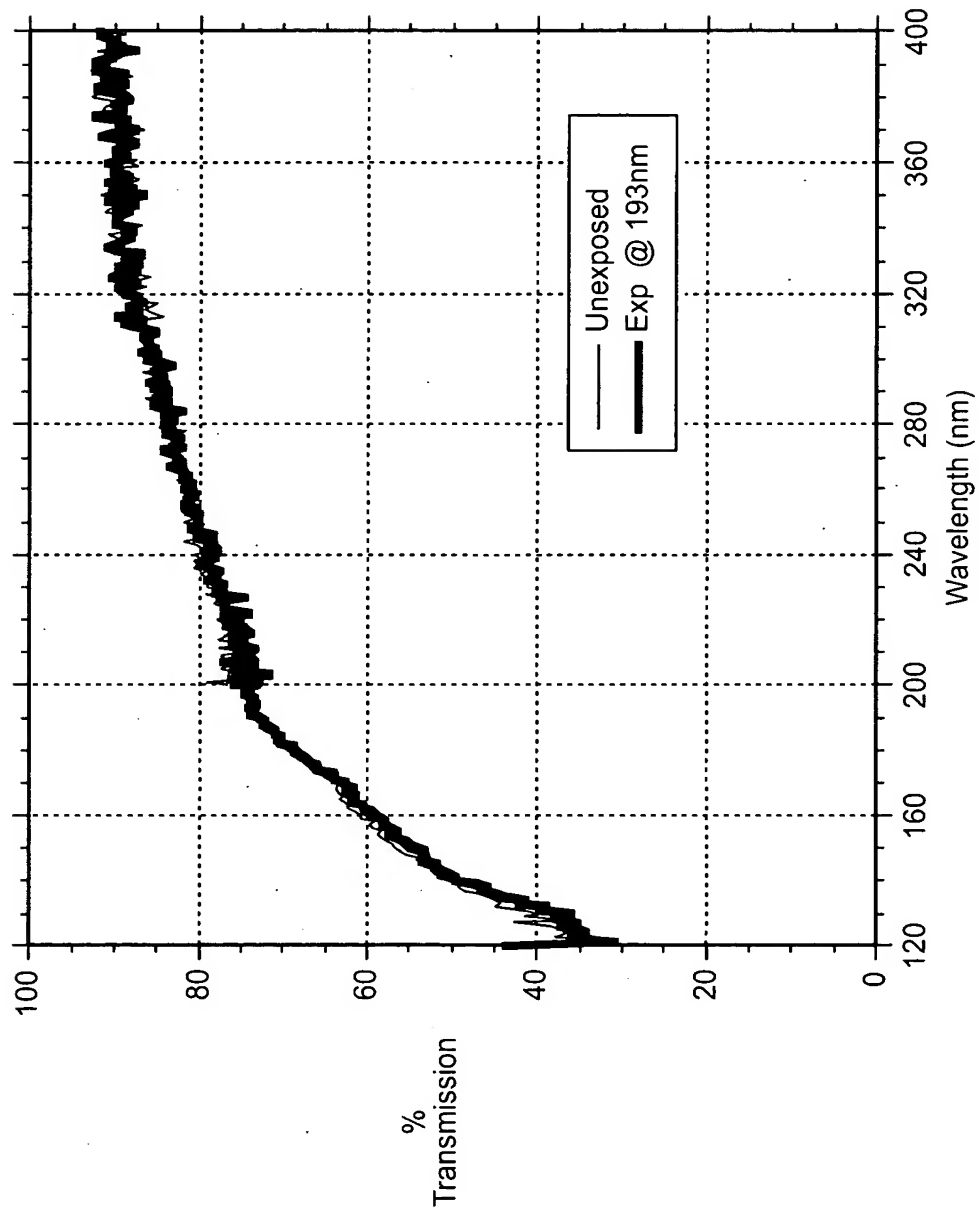
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FIG. 12 MgF2 Sample B Unexposed vs Exp 4.6E6 @ 193nm F(avg):40mj/cm², Path: 42mm



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FIG. 13 MgF2 Sample B Unexposed vs Exp 4.6E6 @ 193nm F(avg):40mj/cm², Path: 42mm





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FIG. 15

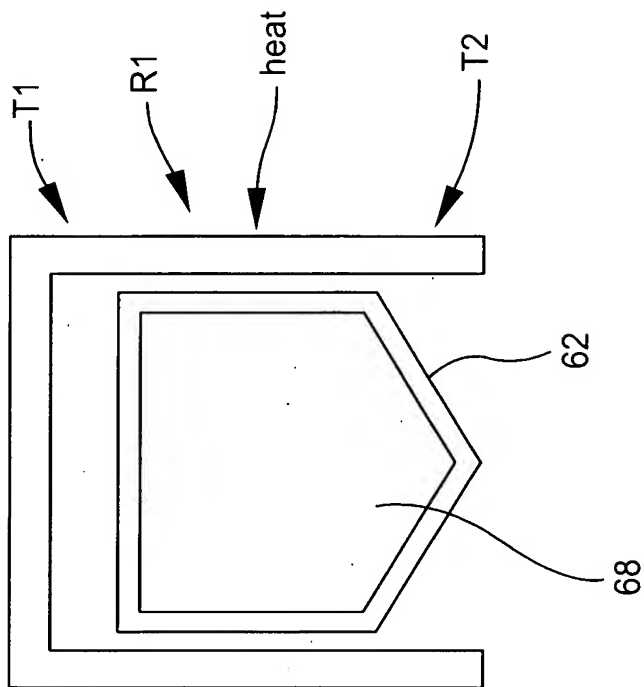
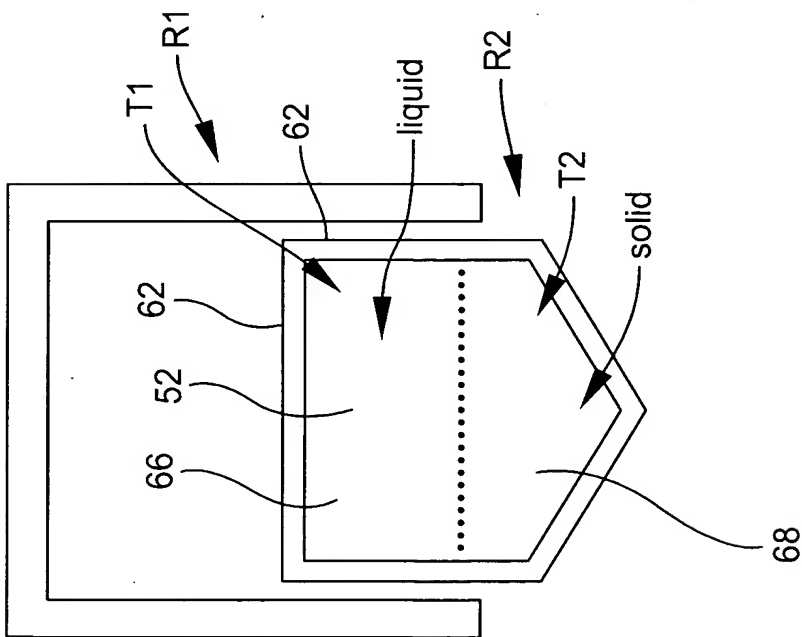


FIG. 14



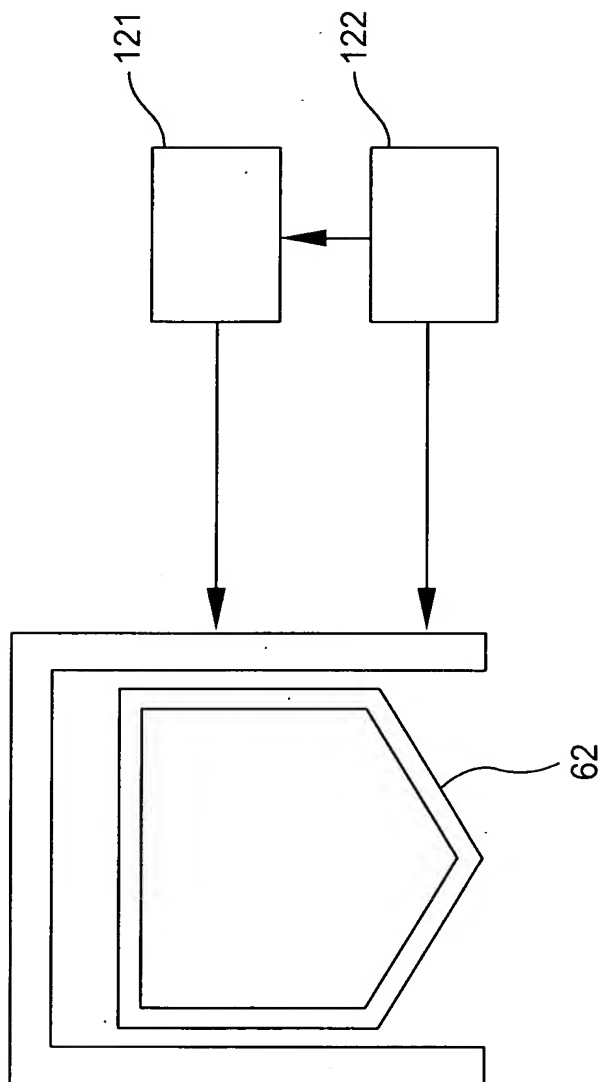


FIG. 16

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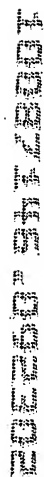




FIG. 18

